

A B S T R A C T

The method comprises the following steps:

- applying a watermarking function to motion vectors calculated by estimation of movement between images of a video signal; and
- generating the watermarked video signal by compensating movement with the aid of the watermarked motion vectors.

The watermarking function is applied by:

- marking the coordinates of the selected motion vector in a space, certain portions of this space constituting a first zone and the other portions of this space constituting a second zone complementary to the first;
- assigning a binary value to each of the two zones; and
- where necessary, modifying the coordinates of the selected motion vector so that it is in the zone whose binary value corresponds to a bit of a marking key associated with the selected motion vector.